

MULTIPLE USE OF MICROCONTROLLER PAD

ABSTRACT OF THE DISCLOSURE

A circuit arrangement permits a microcontroller wirebond pad to be configured to be an analog or digital input or output. The circuit arrangement uses any of a plurality of switching configurations to selectively determine the use of the wirebond pad under control of the microcontroller's processor. The microcontroller can be configured using configurable analog and configurable digital blocks to perform any of a plurality of functions with certain of the pinouts determined under program control.

109233-0502660